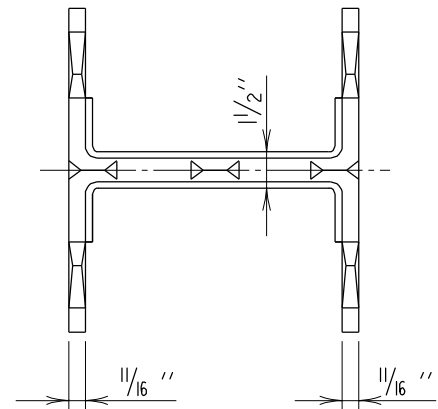
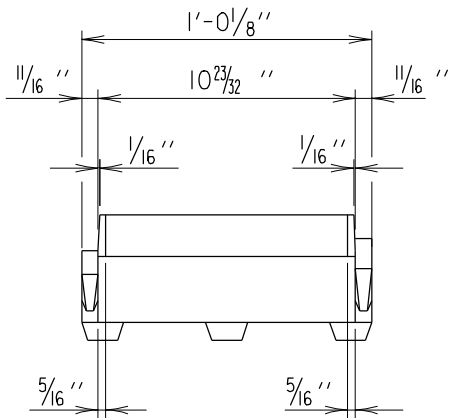


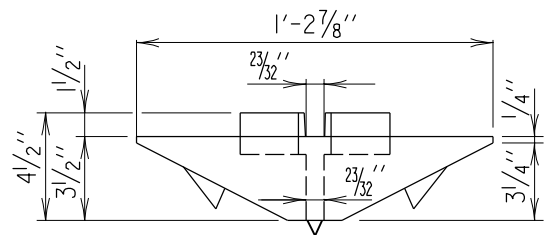
PLAN  
Scale:  $1\frac{1}{2}'' = 1'-0''$



PLAN  
Scale:  $1\frac{1}{2}'' = 1'-0''$



ELEVATION  
Scale:  $1\frac{1}{2}'' = 1'-0''$



SIDE VIEW  
Scale:  $1\frac{1}{2}'' = 1'-0''$

Size of Pile	Size of 45 Bevel	Size of Groove Weld
12 x 53	$\frac{1}{4}$	$\frac{5}{16}$
12 x 74	$\frac{5}{16}$	$\frac{5}{16}$

Note:

- Material: Cast Steel A27 65/35.  
All fillets  $\frac{3}{8}''$ .
- Point to be welded to pile with a continuous single bevel groove weld along outside face of flange. Exterior face of flange to be flame cut beveled at  $45^\circ$  prior to welding.
- For each shipment of points a foundry certificate verifying material meets the Specifications is required.

APPROVAL	
<i>L. S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 10/17/79	
REVISIONS	
SHA	FHWA
12-13-79	1-29-80
4-28-94	

FHWA APPROVAL  
DATE: 1-16-80

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

TOOTHED PILE POINT FOR 12" H PILE

STANDARD NO. BR-FD(0.08)-79-88

SHEET 1 OF 1

BRIDGE - FOUNDATION